

OPEN BURNING

Fire Warden & Deputy Fire Warden 2019 Spring Training

Linda Magoon
Air Resources Division



OUR AGENDA

- ✘ What is Open Burning?
- ✘ What open burning activities are allowed vs. prohibited?
- ✘ What materials can I (lawfully) burn?
- ✘ Responding to complaints

OPEN BURNING

- ✗ The burning of combustible material where emissions do not vent through a stack, chimney, or flue, but are released directly into the air.

PROHIBITED MATERIALS

1973 - Tires and Tubes Prohibited

Env-A 1001.07



PROHIBITED MATERIALS

2001 – Banned Residential Trash Burning

RSA 125-N, Dioxin Reduction Program

Env-A 1001.06



Prohibited Materials

Salvaging Operations (*Env-A 1001.08*)



PROHIBITED MATERIALS

Treated Wood Env-A 1001.05

Applies to any **treated** dimensional lumber, plywood and pallets

Cannot be painted, stained, pressure treated, glued, oiled



**Pressure
Treated &
Painted!**

PROHIBITED MATERIALS

- ✘ 2008 Banned the Burning of the Clean Wood Component of Construction & Demolition

RSA 125-C:10-c



Construction and Demolition Debris

Env-A 1001.06



WHAT IS C & D?

- ✗ Asphalt
- ✗ Bricks
- ✗ Concrete
- ✗ Drywall
- ✗ Glass
- ✗ Insulation
- ✗ Plaster
- ✗ Yes, Wood



C & D **CANNOT** BE BURNED AS A MEANS OF DISPOSAL

That means:

- ✘ Construction
- ✘ Repair
- ✘ Remodel
- ✘ Demolition



From Structures and Roads
Even if it's untreated (Clean)!!

ACCEPTABLE THINGS

CAMPFIRE



ACCEPTABLE THINGS

COOKING FIRE



ACCEPTABLE THINGS

BRUSH DISPOSAL



CELEBRATIONS



Acceptable Fuel (or, What is Brush?)

Tree tops, limbs, saplings and tree cuttings, including attached leaves, which are 5 inches in diameter or less.



ACCEPTABLE FUEL

- ✗ Discarded pallets



- ✗ Untreated scrap wood from manufacture or construction of furniture, bookcases or other related items

OBTAIN A BURN PERMIT!

- ✖ Obtain a Burn Permit from Local Fire Warden
- ✖ Does your municipality have local burn regulations?



BURN PERMITS (CONT'D)

- ✗ Contact NH Division of Forests and Lands
(603) 271-2214 for more info.



COMPLAINT RESPONSE

- ✘ Call us! NHDES investigates outdoor wood boiler and open burning complaints, often with assistance from local officials, fire warden, or state forest rangers
- ✘ Indoor burning - no authority to enter private residences – outreach and education



COMPLAINT RESPONSE

✕ Contact:

Linda Magoon

(603) 271-0907

Linda.Magoon@des.nh.gov

AIR COMPLAINT FORM		
Air Resources Division/Compliance Bureau		
Voluntary		
 		
<p>The following are guidelines for submitting an air complaint to the NHDES Air Resources Division. For additional information, please go to the Air Quality Complaints website. The complaint can be submitted to NHDES by calling (603) 271-1370; or using this form and faxing it to (603) 271-7053, emailing it to Linda.Magoon@des.nh.gov, or mailing it to:</p> <p>NHDES Air Resources Division Compliance Section - Complaints PO Box 95 Concord, NH 03302-0095</p> <p>Please provide as much of the following information as possible when filing a complaint. Please type or print neatly, answer all questions as completely as possible, attach <u>copies</u> of relevant documents (photos, etc.).</p>		
I. COMPLAINANT CONTACT INFORMATION (Leave this section blank if you wish to remain anonymous)		
COMPLAINANT'S (YOUR) NAME:		
STREET ADDRESS:		
MAILING ADDRESS:		
CITY/TOWN:	STATE:	ZIP:
How should we contact you?		
<input type="checkbox"/> At above address	<input type="checkbox"/> Phone #:	<input type="checkbox"/> Email:
II. ALLEGED SOURCE OF THE COMPLAINT		
BUSINESS NAME (if applicable) or INDIVIDUAL NAME:		
STREET ADDRESS:		
CITY/TOWN:		
PHONE #:		
<p>Linda.Magoon@des.nh.gov or phone (603) 271-1370; Fax (603) 271-7053 PO Box 95, Concord, NH 03302-0095 www.des.nh.gov</p>		








MUNICIPAL AUTHORITY

A Fire Chief has the Authority to
Extinguish a fire to prevent or abate
open burn violations

Even if a burn permit was issued!


Even if the ground is covered in snow!!


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ALERTS




 **Air Quality**


 **Beach Advisory**

 **Drinking Water Advisory**


New Hampshire Environmental Dashboard


Subscribe





Welcome!

New Hampshire Department of Environmental Services

[Investigation into the presence of Per- and Polyfluoroalkyl Substances \(PFASs\) in New Hampshire](#)

NHDES News

- January 15, 2019
Stone Wall Mapping Project Uses New Technology To Honor The Past
- January 4, 2019
NHDES Recommends Lower Arsenic Level
- January 2, 2019
NHDES Proposes New PFAS Drinking Water Standards
- December 20, 2018
NHDES And NH HSEM Reminds Granite States About Ice Jams
- December 14, 2018
Winnepesaukee River Basin Program Wins Waste Water Plant Of The Year Award (POTY) Award
- December 13, 2018
NHDES Awards \$4.2 Million In Wetlands Protection Grants
- November 26, 2018
Drinking Water Project Ribbon Cutting Ceremony

What's New

- Post-Hazard Event Summary – Ice Jam, South Branch Piscataquog River
- 2018 Ocean Debris Grant
- Drought Management
- NH Drinking Water And Groundwater Trust Fund Website
- State Of New Hampshire Air Quality - 2017: Air Pollution Trends, Effects And Regulation
- State Of New Hampshire Air Quality - 2017: Executive Edition
- Volkswagen Settlement
- Environmental News Newsletter
- New Hampshire's Environmental Dashboard

Hot Topics

- Draft 401 Water Quality Certification For Maintenance Dredge Of Hampton And Seabrook Harbor Available For Public Comment
- Draft 401 Water Quality Certification For Commercial Development In Seabrook Available For Public Comment
- Final Phosphorous TMDL For Phillips Pond In Sandown
- EPA's Review Of The Final Phosphorous TMDL Report For Phillips Pond In Sandown NH
- EPA's Approval Letter For The Final Phosphorous TMDL Report For Phillips Pond In Sandown, NH
- Alert!** Obtaining Emergency Authorization To Repair/ Replace Damaged Culverts
- New Hampshire National Pollutant Discharge Elimination System Study Commission
- Approved 401 Water Quality Certification For NHDOT Route 16 Improvements In Dummer
- Wetlands Bureau Rulemaking And Process Improvement Effort
- Great Bay Estuary

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The Department


- Commissioner's Office
- Air Resources Division
- Waste Management Div.
- Water Division
- Boards and Committees

Quick Links

- Administrative Rules
- Air Quality Forecasting
- Certification/Training
- Directions to NHDES
- Disaster Preparedness & Response
- Emergency Phone #s
- Employment Opportunities
- File Review
- Forms/Applications
- Geologic Information
- Grants/Loans
- Laboratory Services
- Lake Level Data
- Legislative Activity
- Permits
- Publications/Fact Sheets
- Public Info/Help
- Requests for Proposals
- Telephone Directory

How Do I...

- become a volunteer?
- get my water tested?
- log a complaint?
- report a hazardous spill?
- report a violation?
- reduce air pollution?

 Adobe Acrobat Reader format. Download a free reader from [Adobe](#).

NHDES is working to make all of our online documents fully accessible. If you have any problems accessing a particular file, please contact us and we will make the necessary adjustments.

E-NEWS

- ✖ Municipal EcoLink
- ✖ Rulemaking Notices
- ✖ Beach Advisories
- ✖ *Environmental News*
- ✖ . . . And more



Join the N.H. Department of Environmental Services e-Mail Mailing List

Choose the news you want to receive from the list below.

Email:

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First Name:

Last Name:

company:

addr1:

addr2:

city:

state:

zip:

Email Format:

Please specify the newsletters or areas of interest you wish to subscribe to:

- ☐ Press Releases (announcements by DES)
- ☐ Environmental News (Primary NHDES newsletter)
- ☐ GreenWorks (Ideals for a Cleaner Environment)
- ☐ Supply Lines with the Source (Newsletter from the DES Drinking Water and Groundwater Bureau)
- ☐ The Sampler (DES Volunteer Lake Assessment Program newsletter)
- ☐ Wastelines (NH Pollution Prevention Program)
- ☐ N.H. Air Rulemaking Notices
- ☐ Air Quality Action Day Alerts
- ☐ Beach Advisories
- ☐ Granite State Clean Cities Coalition Updates
- ☐ The Municipal EcoLink (DES e-bulletin for local governments)

RESOURCES:

✖ Open Burning: Google “Open Burning NHDES”

The screenshot shows the NHDES website with a navigation menu on the left, a main content area, and a sidebar on the right. The main content area is titled "Open Burning - Brush Fires, Campfires, Residential Waste, Construction and Demolition Debris" and includes a definition of open burning, a list of publications, rules/regulatory information, education/outreach resources, technical assistance, forms/applications, related programs, and resources/links.

Left Sidebar:

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- NEWS
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- New Hampshire Environmental Councils

Main Content Area:

Divisions > Air Resources > Programs/Bureaus/Units >

Open Burning - Brush Fires, Campfires, Residential Waste, Construction and Demolition Debris

Open burning is - The burning of combustible material where the emissions do not vent through a stack, chimney or flue, but is released directly to the air. Open burning is regulated under RSA 125-C and New Hampshire Code of Administrative Rules Env-A 1000 *Prevention Abatement and Control of Open Sources of Air Pollution*. In addition, RSA 125-N prohibits the open burning of household waste. [more...](#)

Publications

- [Open Burning Poster](#)
- [Open Burning of Residential Trash](#) (Fact Sheet ARD-33)
- [Q & A on the Burning of Construction & Demolition Debris](#) (Fact Sheet CD-20)
- [Residential Trash Burning](#) (NHDES brochure)

Rules/Regulatory

- [RSA 1000: Prevention, Abatement and Control of Open Source Air Pollution](#)
- [RSA 125-C: Prohibits the Combustion of the Wood Component of Construction and Demolition Debris from the Demolition of Structures](#)

Education/Outreach

- [A Clean Campfire: Public Service Announcement for Radio](#) 48
- [Open Burning and Firefighter Training](#)
- [What's In That Smoke?](#)
- [Open Burning Poster](#)
- [Quick Guide to Open Burning](#)
- [Residential Trash Burning](#) (Sample Flyer)
- [Residential Trash Burning](#) (NHDES brochure)
- [Trash Burning Public Service Announcement for television](#) 49
 - [\(print version\)](#)
- [Trash Burning Public Service Announcement for radio](#) 46
 - [\(print version\)](#)

Technical Assistance

- For information on alternatives to backyard burning (proper solid waste management, recycling, composting, etc.), contact the [Solid Waste Technical Assistance Program](#) or call your local town office.

Forms/Applications

- [Air Complaint Form](#)

Related Programs

- [Air Toxic Pollutants](#)
- [Asbestos Management](#)
- [Particle Pollution \(Particulate Matter\)](#)
- [Regional Haze](#)
- [Solid Waste Recycling & Technical Assistance](#)
- [Wood Smoke and Wood Stoves/Outdoor Wood Burning](#)
- [Live Fire Training and Exercise Training Notification](#)

Resources/Links (Complete List)

- [EPA Backyard Burning website](#)
- [NH Division of Forests and Lands Fire Permits](#)

Right Sidebar:

search this site Go

Open Burning Program

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CONTACT INFORMATION:

- ✗ DES website at
www.des.nh.gov
- ✗ Linda Magoon - (603) 271-0907
 - ▣ linda.magoon@des.nh.gov
- ✗ Tom Guertin – (603) 271-0650
 - + thomas.guertin@des.nh.gov
- ✗ Air Resources Division main number:
(603) 271-1370

QUESTIONS?